

Title (en)

Rotating ring mount for a light gun on an armoured combat vehicle, especially on the hatch of a tank.

Title (de)

Drehringlafette für eine leichte Waffe an einem Kampffahrzeug, insbesondere an einer Luke eines Kampfpanzers.

Title (fr)

Affût à bague rotatif pour arme légère sur un véhicule blindé de combat, en particulier sur la trappe d'un char.

Publication

EP 0540848 B1 19950426 (DE)

Application

EP 92115029 A 19920903

Priority

DE 4136602 A 19911107

Abstract (en)

[origin: EP0540848A1] A rotating ring mount for a light weapon on a combat vehicle, especially on a hatch of a tank, having a carriage (4.3) which supports the weapon and is guided on rails (4.1, 4.2) which are curved in the form of a circular ring, via guide rollers (6.1, 6.2). The rails have the form of a partial arc of a circle with a predetermined arc length which is greater than π and less than 2π . The carriage (4.3) has the form of a partial circular ring whose arc length is greater than the difference between the arc length (2π) of the complete circle and the arc length of the rails (4.1, 4.3). <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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